

Manual Defibrillation (≥ PL4)

Clinical Indications:

1. Cardiac arrest with ventricular fibrillation (VF) or pulseless ventricular tachycardia (pVT).

Contraindications:

1. No absolute contraindications.

Procedure:

1. Ensure that chest compressions are adequate and interrupted only at two-minute pause per the pit-crew model.
2. Apply hands-free defibrillation pads on the patient's chest per the manufacturer's instructions.
3. Clinically confirm the patient's condition is consistent with the rhythm and the need for the defibrillation exists. This is a SHOCK or NO SHOCK interpretation only.
4. Select energy level to be delivered per clinical guideline and charge defibrillator to the desired energy level. Ensure chest compressions continue while the device is charging.
5. Discontinue manual chest compressions, assertively state *CLEAR* and visualize from the patient's head to toe to assure no one is touching the patient.
6. Deliver the manual defibrillation by depressing the shock button.
7. Immediately resume chest compressions. After 2 minutes of continuous CPR, pause briefly for less than 10 seconds to perform a pulse check and analyze the rhythm.
8. Repeat the procedure every 2 minutes as indicated by the patient's response and rhythm.